

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (original): A method for accessing information in a replicated database, comprising:

receiving a request for information in a database, the request associated with a table in the database, the table comprising a plurality of identifiers each identifying a portion of the information in the table;

executing a logical structure associated with the table to produce a logical view of the table, the logical view containing at least a portion of the information from the table without containing the identifiers;

identifying the requested information in the logical view; and

communicating the identified requested information in the logical view.

Claim 2. (original): The method of Claim 1, wherein the identifiers comprise row identifiers that identify each row in the table.

Claim 3. (original): The method of Claim 2, wherein the view comprises all columns from the table except a column containing the row identifiers.

Claim 4. (original): The method of Claim 2, wherein each row identifier uniquely identifies a row in the database.

Claim 5. (original): The method of Claim 1, further comprising renaming the table from an original name; and

wherein the logical structure names the logical view after the original name of the table.

Claim 6. (original): The method of Claim 5, wherein the request comprises a query to the database.

Claim 7. (original): The method of Claim 6, wherein the query contains the original name of the table.

Claim 8. (original): The method of Claim 6, wherein identifying the requested information in the logical view comprises executing the query using the logical view.

Claim 9. (original): The method of Claim 1, wherein:
receiving the request comprises receiving the request from a web server; and
communicating the identified requested information comprises communicating the identified requested information to the web server.

Claim 10. (original): A system for accessing information in a replicated database, comprising:

at least one computer readable medium; and

logic encoded on the computer readable medium and operable when executed to:

receive a request for information in a database, the request associated with a table in the database, the table comprising a plurality of identifiers each identifying a portion of the information in the table;

execute a logical structure associated with the table to produce a logical view of the table, the logical view containing at least a portion of the information from the table without containing the identifiers;

identify the requested information in the logical view; and

communicate the identified requested information in the logical view.

Claim 11. (original): The system of Claim 10, wherein the identifiers comprise row identifiers that uniquely identify each row of information in the database.

Claim 12. (original): The system of Claim 11, wherein the view comprises all columns from the table except a column containing the row identifiers.

Claim 13. (original): The system of Claim 10, wherein the logic is further operable to rename the table from an original name; and
wherein the logical structure names the logical view after the original name of the table.

Claim 14. (original): The system of Claim 13, wherein the request comprises a query to the database, the query containing the original name of the table.

Claim 15. (original): The system of Claim 14, wherein the logic is operable to identify the requested information in the logical view by executing the query using the logical view.

Claim 16. (original): The system of Claim , wherein the logic is operable to: receive the request from a web server; and
communicate the identified requested information to the web server.

Claim 17. (original): A system for accessing information in a replicated database, comprising: a memory operable to store a database comprising a table, the table comprising a plurality of identifiers each identifying a portion of the information in the table; and at least one processor operable to:

receive a request for information in the database, the request associated with the table;
execute a logical structure associated with the table to produce a logical view of the table, the logical view containing at least a portion of the information from the table without containing the identifiers;
identify the requested information in the logical view; and
communicate the identified requested information in the logical view.

Claim 18. (original): The system of Claim 17, wherein the identifiers comprise row identifiers that uniquely identify each row of information in the database.

Claim 19. (original): The system of Claim 18, wherein the view comprises all columns from the table except a column containing the row identifiers.

Claim 20. (original): The system of Claim 17, wherein the processor is further operable to rename the table from an original name; and
wherein the logical structure names the logical view after the original name of the table.

Claim 21. (original): The system of Claim 20, wherein the request comprises a query to the database, the query containing the original name of the table.

Claim 22. (original): The system of Claim 21, wherein the processor is operable to identify the requested information in the logical view by executing the query using the logical view.

Claim 23. (original): The system of Claim 17, wherein the processor is operable to: receive the request from a web server; and communicate the identified requested information to the web server.

Claim 24. (original): A method for accessing information in a replicated database, comprising:

renaming a table in a database from an original name, the table comprising a plurality of row identifiers that uniquely identify each row in the table;

receiving a query to the database, the query identifying the original name of the table in the database;

executing a logical structure associated with the table to produce a logical view of the table, the logical view containing all columns from the table except a column containing the row identifiers, the logical structure naming the logical view after the original name of the table;

executing the query using the logical view to identify at least a portion of the information in the logical view; and

communicating the identified information in the logical view.

Claim 25. (original): A system for accessing information in a replicated database, comprising:

at least one computer readable medium; and

logic encoded on the computer readable medium and operable when executed to: rename a table in a database from an original name, the table comprising a plurality of row identifiers that uniquely identify each row in the table;

receive a query to the database, the query identifying the original name of the table in the database;

execute a logical structure associated with the table to produce a logical view of the table, the logical view containing all columns from the table except a column containing the row identifiers, the logical structure naming the logical view after the original name of the table;

execute the query using the logical view to identify at least a portion of the information in the logical view; and

communicate the identified information in the logical view.

Claim 26. (original): A system for accessing information in a replicated database, comprising:

a memory operable to store a database comprising a table, the table comprising a plurality of row identifiers that uniquely identify each row in the table; and

at least one processor operable to:

rename the table in the database from an original name;

receive a query to the database, the query identifying the original name of the table in the database;

execute a logical structure associated with the table to produce a logical view of the table, the logical view containing all columns from the table except a column containing the row identifiers, the logical structure naming the logical view after the original name of the table;

execute the query using the logical view to identify at least a portion of the information in the logical view; and

communicate the identified information in the logical view.

Claim 27. (new): A method for accessing information in a replicated database, comprising:

receiving a request for information in a database, wherein the request is associated with a table stored in the database, the table comprising a plurality of identifiers, each identifying a portion of the information in the table;

executing a logical structure associated with the table to produce a logical view of the table, the logical view containing at least a portion of the information from the table, and wherein the logical structure removes all identifiers associated with said table when producing the logical view,

identifying the requested information in the logical view; and

transmitting the identified requested information in the logical view.